

ABSTRACT

Mixture of dialkyl imidazoline quats with specified substitution content are provided. In one embodiment, at least a portion of the mixture includes at least one dialkyl imidazoline quat having at least one C₁₆-C₃₀ alkyl group; the C₁₆₋₃₀ substitution content of the mixture being from about 10% to about 95% with respect to C₁₀₊ reference substitution range.

Methods of making imidazoline quats and quat mixtures, personal care and cosmetic products and formulations that contain the imidazoline quats and quat mixtures, methods of making such personal care and cosmetic products and formulations, and methods of using the such imidazoline quats, quat mixtures, and personal care and cosmetic products and formulations are also provided. Various embodiments are disclosed.

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